

Title (en)

PREDICTION OF RESPONSIVENESS TO TREATMENT WITH IMMUNOMODULATORY THERAPEUTICS AND METHOD OF MONITORING
ABSCOPAL EFFECTS DURING SUCH TREATMENT

Title (de)

VORHERSAGE DES ANSPRECHENS AUF EINE BEHANDLUNG MIT IMMUNMODULATORISCHEN THERAPEUTIKA UND VERFAHREN ZUR
ÜBERWACHUNG DES ABSKOPAL-EFFEKTS IN DIESEM VERFAHREN

Title (fr)

PRÉDICTION DE LA SENSIBILITÉ À UN TRAITEMENT PAR DES PRODUITS THÉRAPEUTIQUES D'IMMUNOMODULATION ET PROCÉDÉ DE
SURVEILLANCE DES EFFETS ASCOPAUX AU COURS D'UN TEL TRAITEMENT

Publication

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Application

EP 13752111 A 20130222

Priority

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Abstract (en)

[origin: WO2013126809A1] Efficacy of a therapeutic to enhance antitumor immunity in a patient is predicted, where the therapeutic is one that targets an immunomodulatory leukocyte membrane protein (ILMP) to enhance immune activity. Peripheral blood sample from the patient is tested for levels of monocytes having specific cell surface markers (CD14+, HLA-DRIow) prior to treatment. Low levels of monocytes of this type (PBM14+HLA-DRIow) indicate a greater likelihood of therapeutic efficacy. In specific exemplary embodiments of the invention, the therapeutic is an antibody to CTLA4, such as ipilimumab or tremelimumab.

IPC 8 full level

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